

## II.4 CHANNEL SYSTEM MODELS

This Chapter contains descriptions of the channel system models currently available.

Descriptions are included for:

- o the temporal distribution of channel inflow (UNIT-HG Operation)
- o the simulation of a single, independently operated reservoir (RES-SNGL Operation)
- o the simulation of a single or system of reservoirs (RES-J Operation)
- o the movement of water through a channel by storage routine (LAG/K, LAY-COEF, MUSKROUT and TATUM Operations) or by dynamic routing (DWOPER Operation)
- o the conversion from stage to discharge

Specific recommendations for obtaining channel system model parameters during the calibration process are contained in Chapters IV.2 and IV.3.